

PRELIMINARY AMENDMENT

Inventor: S. Stammers et al.

Filing Date: Herewith

Title: PROCESSING APPARATUS AND METHOD

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Dkt: 491.036US1

In claim 14, line 1, please delete "any of claims 9 to 13" and insert therefor --claim 9--.

In claim 16, line 1, please delete "any preceding claim" and insert therefor --claim 1--.

In claim 17, line 1, please delete "any preceding claim" and insert therefor --claim 1--.

In claim 19, line 1, please delete "any preceding claim" and insert therefor --claim 1--.

In claim 20, line 1, please delete "any preceding claim" and insert therefor --claim 1--.

In claim 21, line 1, please delete "any preceding claim" and insert therefor --claim 1--.

22. (AMENDED) A programmable processing apparatus for use in a system according to claim 1, comprising:

[means] a downloader for downloading data defining a plurality of separate components of a processing application from one or more external apparatus when the programmable processing apparatus is connected to the external apparatus; and

[means] an installer for installing the received components to enable the application to be used by a user.

In claim 23, line 2, please delete "memory means" and insert therefor --a memory--.

28. (AMENDED) A programmable processing apparatus, comprising:

[receiving means] a receiver for receiving data defining a plurality of separate components to make up a processing application; and

[loading means] a loader for installing the received components to enable the application to be run;

wherein the [loading means] loader is arranged to install the components such that the components are isolated from each other and so as to permit operational interaction between the components in accordance with defined rules.

In claim 29, line 2, please delete "loading means" and insert therefor --loader--.

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31. (AMENDED) Apparatus according to [any of claims 28 to 30] claim 28, wherein the [loading means] loader is configured to install the data so that the components are isolated from resources of the apparatus, and to permit access by the components to the isolated resources in accordance with defined rules.

In claim 32, line 2, please delete "loading means" and insert therefor --loader--.

33. (AMENDED) Apparatus according to [any of claims 28 to 32] claim 28, wherein the [loading means] loader is arranged to install each component into a Java virtual machine.

34. (AMENDED) Apparatus according to claim 33, wherein the [loading means] loader is operable to install each component using a different classloader.

35. (AMENDED) Apparatus according to [any of claims 38 to 34] claim 28, wherein the [receiving means] receiver is operable to receive data defining a component from a storage medium.

36. (AMENDED) Apparatus according to [any of claims 28 to 34] claim 28, wherein the [receiving means] receiver is operable to receive data defining a component transmitted as a signal from an external apparatus.

37. (AMENDED) Apparatus according to [any of claims 28 to 36] claim 28, wherein the [loading means] loader is operable to use a given component in a plurality of applications.

In claim 39, line 3, please delete "any of claims 28 to 37" and insert therefor --claim 28--.

In claim 40, line 3, please delete "any of claims 28 to 37" and insert therefor --claim 28--.

On page 112, line 11, change the number of claim "40" (second occurring claim 40 on that page, the claim beginning, "A storage device storing data...") to --42--.

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Please add new claims 43-45 as follows:

43. (NEW) A programmable processing apparatus for use in a system according to claim 1, comprising:

means for downloading data defining a plurality of separate components of a processing application from one or more external apparatus when the programmable processing apparatus is connected to the external apparatus; and

means for installing the received components to enable the application to be used by a user.

44. (NEW) A storage apparatus for use in a system according to claim 1, comprising memory means storing data defining at least one component of a processing application to be transmitted to a programmable user processing apparatus.

45. (NEW) A programmable processing apparatus, comprising:

receiving means for receiving data defining a plurality of separate components to make up a processing application; and

loading means for installing the received components to enable the application to be run; wherein the loading means is arranged to install the components such that the components are isolated from each other and so as to permit operational interaction between the components in accordance with defined rules.

REMARKS

The specification is amended to add a cross reference to the prior applications and to add an Abstract. The claims are amended to remove multiple dependencies, clarify the claimed invention, and to add three new claims. No new matter is added by way of these amendments.